

Converting Colors

HunterLab(77.4135, -19.1759,
4.4926)

Have a look what the booklet for
HunterLab(77.4135, -19.1759,
4.4926) contains.

HunterLab(77.5742, -19.3154, 4.7558)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.5742,
-19.3154, 4.7558)**

Conversions

Conversions Part 1

Format	Color
Hex	A8D5CA
RGB	168, 213, 202
RGB Percent	66%, 84%, 79%
CMY	0.3412, 0.1647, 0.2078
CMYK	0.21, 0.00, 0.05, 0.16
HSL	165°, 35%, 75%
HSV	165°, 21%, 84%
XYZ	50.6033, 60.1776, 64.8255
YIQ	198.2910, -23.2890, -12.9610

Conversions

Conversions Part 2

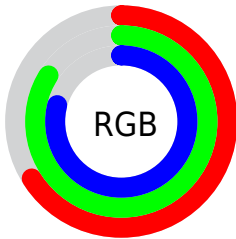
Format	Color
RYB	168, 194, 213
Decimal	11064778
CIELab	81.94, -16.89, 0.60
CIELCh	82, 16.900, 177.957
Yxy	60.1801, 0.2882, 0.3427
Android (android.graphics.Color)	4289254858 (0xFFA8D5CA)
YUV	198.2910, 1.8285, -26.5652
Hunter-Lab	77.5742, -19.3154, 4.7558

Details

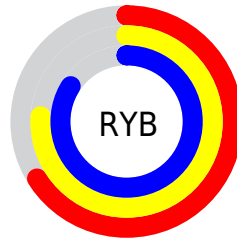
The HunterLab color $77.5742, -19.3154, 4.7558$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.3852, 13.4161, 4.2307$, and the grayscale version is $75.2721, -4.0163, 4.0897$.

A 20% lighter version of the original color is $97.2560, -15.0172, 1.9902$, and $54.9879, -16.2354, 3.3901$ is the 20% darker color. If you saturate the color by 10%, you get $76.0184, -25.4205, 5.2945$, and if you desaturate by 10%, it is $79.3495, -12.5616, 4.4662$.

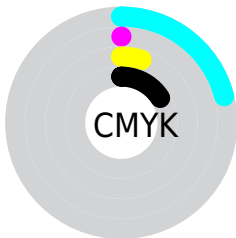
Distribution



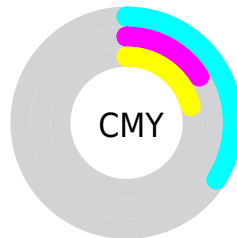
- Red (66%)
- Green (84%)
- Blue (79%)



- Red (66%)
- Yellow (76%)
- Blue (84%)



- Cyan (21%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)





- Cyan (34%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5742, -19.3154, 4.7558 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.5742, -19.3154, 4.7558 by changing the saturation by 10% instead.


 77.5742, -19.3154,
4.7558


 77.5742, -19.3154,
4.7558


206.2186,
-32.4442, 11.9664

 66.0029, -17.8369,
4.0987


 102.5138,
-22.2408, 6.1667

 55.0706, -16.3366,
3.4738


 115.8249,
-23.6939, 6.9158

 44.8190, -14.8064,
2.8839


129.6669,
-25.1454, 7.6928

 35.2968, -13.2320,
2.3312

144.0203,
-26.5975, 8.4968

 26.5647, -11.5918,
1.8184

158.8673,
-28.0521, 9.3269

 18.7021, -9.8500,
1.3486

174.1921,

 11.8184, -7.9401,

-29.5106, 10.1824

0.9261

189.9803,
-30.9743, 11.0624

■ 4.6295, -8.1016,
0.7915

0.0000, NaN, NaN

■ 77.5742, -19.3154,
4.7558

■ 77.5742, -19.3154,
4.7558

■ 76.0184, -25.4205,
5.2945

■ 79.3495, -12.5616,
4.4662

■ 74.6782, -30.8218,
6.0743

■ 81.3360, -5.2151,
4.4218

■ 73.5534, -35.4826,
7.0860

■ 83.5300, 2.6583,
4.6187

■ 72.6387, -39.3823,
8.3129

■ 85.9245, 10.9930,
5.0483

■ 71.9248, -42.5224,
9.7324

■ 86.2869, 12.5157,
2.9342

■ 71.3980, -44.9305,
11.3159

■ 86.4570, 13.4126,
0.5146

■ 71.0385, -46.6658,
13.0281

■ 86.6317, 14.3327,
-1.9675

■ 70.8246, -47.7746,
14.6071

■ 86.8112, 15.2759,
-4.5119

■ 86.9955, 16.2422,
-7.1184

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.5758, -17.0925, 11.7844



77.5742, -19.3154, 4.7558



77.5758, -17.6178, -3.1625

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.5758, -19.3167, 4.7569



77.5758, 3.4068, -10.2680



77.5758, 4.4225, 15.9177

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.5742, -19.3154, 4.7558



67.3852, 13.4161, 4.2307

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.5758, 10.3184, 10.9463



77.5742, -19.3154, 4.7558



77.5758, 9.7151, -4.1863

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.5758, -19.3167, 4.7569



77.5758, -4.7062, -12.3576



77.5758, 12.2939, 3.6846



77.5758, -3.5790, 17.7969

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.5742, -19.3154, 4.7558



77.5758, -14.4479, -7.7947



77.5758, 12.2939, 3.6846



77.5758, 6.7287, 14.5800

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77.5758, -19.3167, 4.7569



98.4755, -10.9226, 5.4100



77.4801, -21.5231, 19.0169



45.4851, -5.3278, 2.5048

0.0000, NaN, NaN



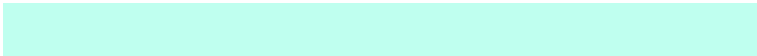
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.5758, -19.3167, 4.7569



94.2790, -26.8708, 6.0671



74.3337, -11.8844, -4.6171



37.4881, -5.3406, 2.0897



55.3681, -37.2451, 11.1962



13.6445, -8.8635, 2.0794

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67.3852, 13.4161, 4.2307



79.4530, 20.8439, 5.3507



70.2250, 5.9278, 12.0981



35.3130, 1.6222, 1.9652



29.6760, 51.3788, 14.8520



7.3786, 12.9510, 2.3261

Previews

White Background



This preview shows how the HunterLab color 77.5742, -19.3154, 4.7558 looks on a white background.

Color Contrast Check

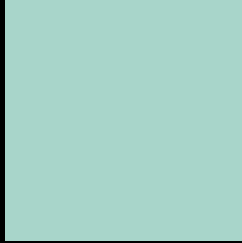
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.5742, -19.3154, 4.7558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

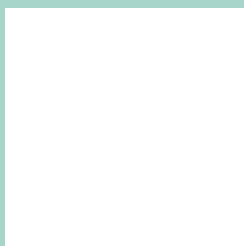
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.5742, -19.3154, 4.7558 Background



This preview shows how black text looks on a background with the HunterLab color 77.5742, -19.3154, 4.7558.



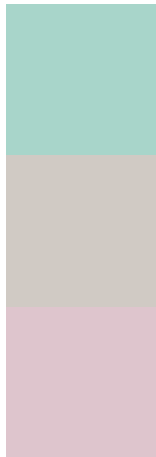
This preview shows how white text looks on a background with the HunterLab color 77.5742, -19.3154, 4.7558.

-19.3154, 4.7558.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

77.5742, -19.3154, 4.7558

Protanopia

77.2247, -3.1675, 7.4341

Deuteranopia

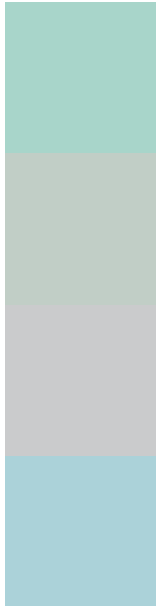
77.3756, 5.5688, 3.5185



Tritanopia

77.4443, -11.6135, -7.5673

Trichromacy



Original Color

77.5742, -19.3154, 4.7558

Protanomaly

77.1734, -9.5591, 6.3409

Deuteranomaly

77.2192, -4.2689, 3.6447

Tritanomaly

77.3052, -14.3703, -2.9641

Monochromacy



Original Color

77.5742, -19.3154, 4.7558

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7629, -9.6985, 4.2303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5742, -19.3154, 4.7558 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(168, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(168, 213, 202)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(168, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 213, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5742, -19.3154, 4.7558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 213, 202) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(168, 213, 202) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(168, 213, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 213, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 213, 202);  
box-shadow:4px 4px 4px 4px rgb(168, 213,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5742, -19.3154, 4.7558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 213, 202) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(168,  
213, 202) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor